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PCT/PTO 04 OCT 2004

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PCT/US03/10341

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PCT REQUEST

PCT 21078Y

Original (for SUBMISSION) - printed on 26.03.2003 03:04:57 PM

0	For receiving Office use only	
0-1	International Application No.	PCT/US 03/10341
0-2	International Filing Date	04 APR 03 (04.04.03)
0-3	Name of receiving Office and "PCT International Application"	PCT INTERNATIONAL APPLICATION RO/US
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.01.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	PCT 21078Y
I	Title of invention	INHIBITORS OF AKT ACTIVITY
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	MERCK & CO., INC.
II-5	Address:	126 East Lincoln Avenue Rahway, NJ 07065-0907 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	732-594-1404
II-9	Facsimile No.	732-594-4720
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	LINDSLEY, Craig, W.
III-1-5	Address:	126 East Lincoln Avenue Rahway, NJ 0706-0907 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US

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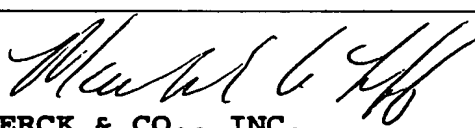
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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	ZHAO, Zhijian
III-2-5	Address:	126 East Lincoln Avenue Rahway, NJ 07065-0907 United States of America
III-2-6	State of nationality	CN
III-2-7	State of residence	US
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	common representative
IV-1-1	Name	MERCK & CO., INC.
IV-1-2	Address:	126 East Lincoln Avenue Rahway, NJ 07065-0907 United States of America
IV-1-3	Telephone No.	732-594-1404
IV-1-4	Facsimile No.	732-594-4720
V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

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IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description (excluding sequence listing part)	72	-
IX-3	Claims	21	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	0	-
IX-7a	Sub-total number of sheets	99	
IX-6	Sequence listing part of description	4	-
IX-7	TOTAL	103	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-16	Sequence listing in computer readable form:		
IX-16 (-i)	copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	-	1 Diskette
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	MERCK & CO., INC.	
X-1-2	Name of signatory	Matthew A. Leff	
X-1-3	Capacity	Agent	

FOR RECEIVING OFFICE USE ONLY (04.04.03)

10-1	Date of actual receipt of the purported international application	OT20 Rec'd PCT/PTO 04 APR 2003
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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PATENT COOPERATION TREATY

General Appointment of Agent or Common Representative

The undersigned applicant(s) hereby appoints:

Sylvia A. Ayler
Richard C. Billups
Baerbel R. Brown
Dianne Brown
Valerie J. Camara
Patricia L. Chisholm
Anna L. Cocuzzo
Mark R. Daniel
Mitul I. Desai
Joseph F. DiPrima
Philippe L. Durette
Alysia A. Finnegan
Catherine D. Fitch
J. Antonio Garcia-Rivas
Joanne M. Giesser
Laura M. Ginkel
J. Mark Hand
Sheldon O. Heber
James M. Hunter, Jr.

Vineet Kohli
Matthew A. Leff
James L. McGinnis
David A. Muthard
Curtis C. Panzer
Richard S. Parr
Carol S. Quagliato
David L. Rose
David A. Rubin
Patricia A. Shatynski
Joan E. Switzer
J. Eric Thies
Jack L. Tribble
Nicole M. Wallinger
Kenneth R. Walton
Melvin Winokur
Yang Xu
Michael D. Yablonsky
Mollie M. Yang
Raynard Yuro

All of Merck & Co., Inc., 126 East Lincoln Avenue, Rahway, New Jersey 07065

as agents (attorneys)

to act on his behalf before the competent International Authorities in connection with any
and all International Applications filed by him and of which he is the sole applicant and
to receive payments on his behalf.

[Place] Rahway, New Jersey[Date] February 11, 2003

[Signature of Applicant]
MERCK & CO., INC.

Donna L. Margiotto

Donna L. Margiotto
Senior Manager, Patent Administration

General Corporate Resolution #5**PATENT MATTERS**

RESOLVED, that any of the following:

Raymond V. Gilmartin-Chairman of the Board, President and Chief Executive Officer
Kenneth C. Frazier-Senior Vice President and General Counsel
Joseph F. DiPrima-Vice President and Assistant General Counsel
Paul D. Matukaitis-Vice President and Assistant General Counsel
Edward W. Murray-Counsel, Litigation
Charles M. Caruso-Counsel, International
Valerie J. Camara-Counsel, Patents
W. Gwyn Cole-Counsel, European Patents
Mark R. Daniel-Counsel, Patents
Joanne M. Giesser-Counsel, Patents
David L. Rose-Counsel, Patents
Jack L. Tribble-Counsel, Patents
Melvin Winokur-Counsel, Patents
Donna L. Margiotto-Senior Manager, Patent Administration

are authorized to execute and to revoke on behalf of Merck & Co., Inc. and its affiliates (including subsidiaries) the following documents relating to patent matters:

Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.

General Corporate Resolution #5**PATENT MATTERS**

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Joseph F. DiPrima-Vice President and Assistant General Counsel
Paul D. Matukaitis-Vice President and Assistant General Counsel
Edward W. Murray-Counsel, Litigation
Charles M. Caruso-Counsel, International
Valerie J. Camara-Counsel, Patents
W. Gwyn Cole-Counsel, European Patents
Mark R. Daniel-Counsel, Patents
Joanne M. Giesser-Counsel, Patents
David L. Rose-Counsel, Patents
Jack L. Tribble-Counsel, Patents
Melvin Winokur-Counsel, Patents
Donna L. Margiotto-Senior Manager, Patent Administration

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Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)
(PCT Rule 90.4)

The undersigned applicant(s):

(Names should be indicated as they appear in the request)

LINDSLEY, Craig W.; ZHAO, Zhijian

hereby appoints (appoint) the following person as: ☒ common representative

Name and address:

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country)

MERCK & CO., INC.

126 East Lincoln Avenue

Rahway, NJ 07065-0907

United States of America

to represent the undersigned before ☒ all the competent International Authorities
in connection with the international application identified below:

Title of the invention: INHIBITORS OF AKT ACTIVITY

Applicant's or agent's file reference: PCT 21078Y

International application number (if already available):


filed with the following Office United States Receiving Office as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s):

(where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):


Date:

Feb 14 2003


Craig W. Lindsley

Date:

Feb 14, 2003


Zhijian Zhao

Date:

Date: